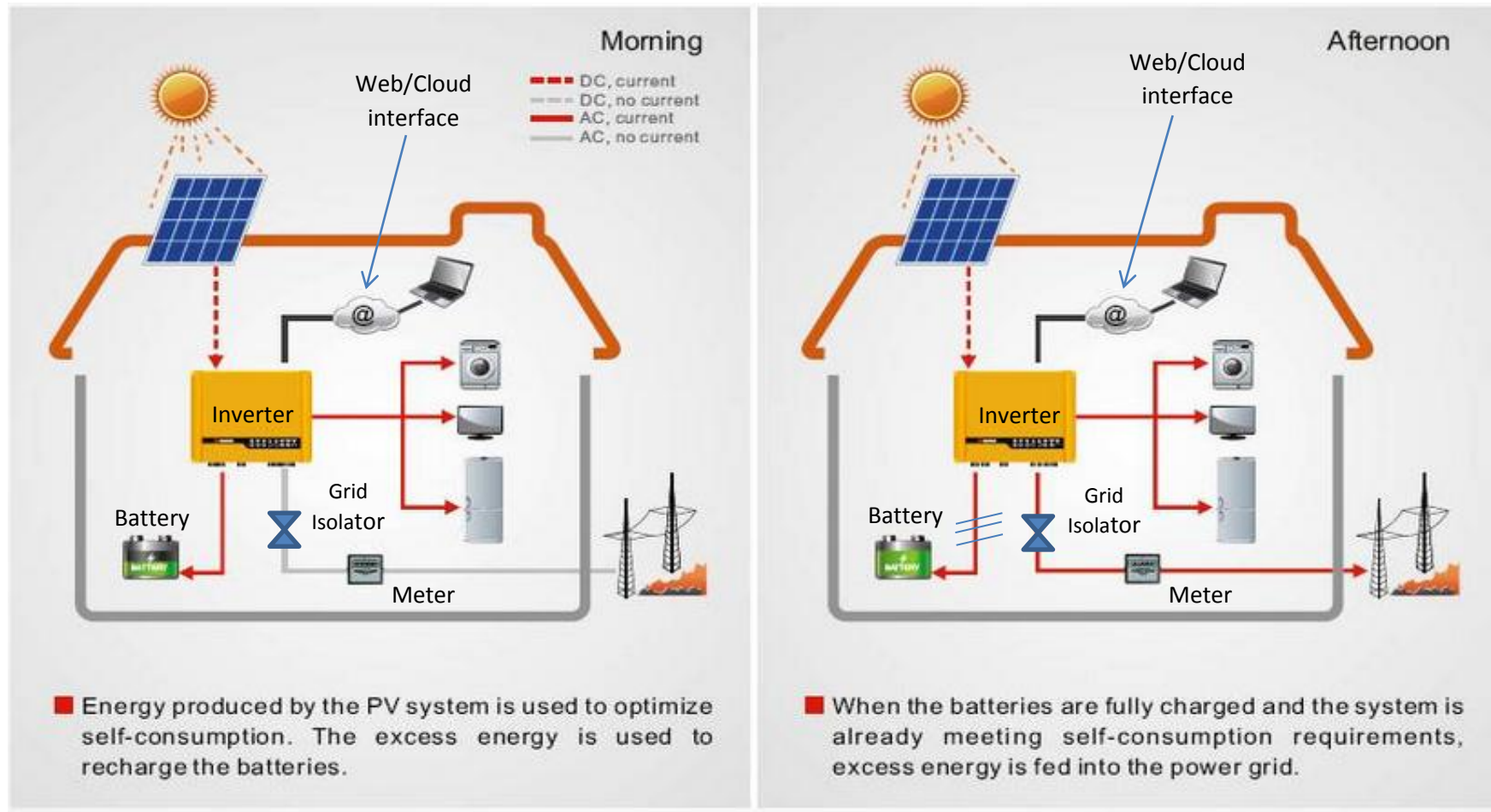


HYBRID SOLAR SYSTEM - how it works



The batteries shown in this example are **AC - coupled (240V)**, e.g. TESLA Powerwall, LG Chem, BYD and others.

DC - coupled batteries (48V) would require a separate battery inverter.

At night or during daytime periods with no sunshine the battery will provide power until exhausted - after that, grid power will be used.

In a blackout, solar power or battery power will be used with solar power being the first priority. The Grid Isolator will prevent energy from being fed back into the grid.